

Automatic Regulation of Pressure in Glass
Furnaces, by M. I. Korobko, D. V. Zaliznyak,
M. Ya. Firer, A. V. Statsenko, S. S. Khrizman,
11 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 3,
1960, pp 17-25.

CB

Sci
Oct 60

130,507

A Study of the Regeneration of the Skin in Mice
During Chemical Carcinogenesis, by Yu. A. Korobko,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIV, No 6,
1960, pp 1494-1496.

ALBS

Sci

Aug 61

163,622

PHYSIOLOGICAL EFFECT OF SPIRITS ON THE ORGANISM,
BY A. KOROTKOV, 5 PP.

RUSSIAN, DR. DOL'CHAYI MEDITSINSKAYA ENTSEKLOPIEDIYA,
VOL. XXVI, 1961, PP 201-211.

JAN 25 1965

SCI-MED
JAN 65

245,098

Physiological Basis of Physical Culture and Sport, by
N. V. Zimrin, A. V. Korchikov, Ya. B. Lekhtman,
Ya. A. Egolinsky, A. I. Yarotsky, 483 pp.

RUSSIAN, bk, Fiziologicheskie Osnovy Fizicheskoy
Kul'tury i Sports, 1955.

5
ACSM H-19

70 2139533

115,616

UNSR

Eco

May 60

Effect of Muscular Training and Toning Substances on
non-Specific Endurance and Work Capacity in Rats. by
A. V. Kordakov, D. A. Golovachova, V. A. Shkardade,
2 pp.

RUSSIAN. per. Fiziol Zhur SSSR imeni I. M. Sechenova.
Vol XLVII, No 1, 1961.

PP

194,174

Sci.
Apr 62

(FDD 25883)

Changes in the Maximal Frequency of the Movements of
a Finger Under the Influence of the Movements of the
Symetric Extremity, by A. V. Korobkov, 11 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XLI, No 1,
Moscow, Leningrad, Jan/Feb 1955, pp 43-47.

CIA/FDD/U-7743

USSR

Sci - Medicine, neurophysiology

31,586

Jan 56 ETS

13

(NY-3913)

Electronographic and Kinetic Investigation of the
Process of Oxidation of Zirconium and Certain
Alloys on its Base, by I. I. Korobkov, D. V.
Ignatov, A. I. Yevstyukhin, V. S. Yemel'yanov,
23 pp.

RUSSIAN, pr, Metallurgiya i Metallovedeniye
Chistykh Metallov, No 1, 1959, pp 144-161.

JPRS 5167

Sci - Min/Metals

Aug 60

124,175

(FDD 21768)

The Development of Soviet Tank & Construction,
by Col Gen of Tank Troop B. Korobkov, 14 pp.

RUSSIAN, no per, Tankist, No 9, Moscow, Sep 1950,
pp 14-19.

CIA/FDD/U-6285

USSR

Mil - Tank construction

18,307

RT-1871

KOROBKOV, B. M.

ID 767502.

~~Ex~~ Complete Translation of book Tank, avail as ID 64505

On the Stratigraphy of the Paleogene Deposits
of the Lower Reaches of the Ima-Darya in the
Light of Some Recent Discoveries of Molluscs,
I. A. Korobkov, R. K. Makarova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 1,
1959, pp 166-167.

AGI

I,

Sci

Jun 61

152, 229

Electronographic Investigation of the Polymorphism
of Zirconium Dioxide in Thin Films, by I. I.
Korobkov, D. V. Ignatov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 3, 1958,
pp 527-530.

Consultants Bureau

Sci - Chem

Jun 59

88,777

Method of Ganging a Multichannel Communication
System with Time-Division Multiplex With a
System of Frequency-Division Multiplexing of
Channels and Arrangement for the Realization
of the Method. Class 21a⁴, 49. No. 128907
(626606/26 dated April 29, 1950), by L. A.
Korobkov.

RUSSIAN, per, Byulleten' Izobreteniy, No 11,
1960, pp 25. 9670168

ATIC MCI-892/1

Sci - Electron
Jul 61

/61, 362

A Method of Multichannel Communication, by
L. A. Korobkov.

RUSSIAN, per, Byul Izobreteniy, No 11, 1960,
pp 24. 9670170

ATIC MCL-893/1

Sci - Electron

Jul 61

159, 675

Current Distribution in the Electrodes of an
Aluminum Cell, by M. A. Korotkov, 9 pp.

RUSSIAN, per, Tsvetnye Metally, Vol XXX, 1957,
pp 49-56.

CIA/FDD 1-2743

W. D. Friedman
K-167-15.00

Sci - Electricity
Apr 58

61, 945

63
An Arithmetic Unit of a Digital Differential
Analyzer with Series-Parallel Action, by
R. V. Korobkov, O. B. Kikarovich, 9 pp.
RUSSIAN, per, Izvestiya VUZ, Elektrotehnika,
No 12, 1967, pp 1297-1302.
NTT/110/A-24-608-68

R. V. Korobkov
sci/electronics
DEC 69

397,371

69
On Construction of Serial-Parallel Digital-
Differential Analyzer, by A. V. Kulyayev and R.
V. Korobkov, 10 pp.

RUSSIAN, per, Vychislitel'naya Tekhnika v
Upravlenii. Sbornik Trudov III Vsesoyuznoy
Konferentsii-Seminara po Teorii i Praktike
Mezhdunarodnogo Modelirovaniya, 1966, pp 142-
152. ~~FD-3067~~

FD-47-66-136

R.V. Korobkov

Sci-Electronics and Electrical
Engineering
Dec 67

344,401

Mechanism of the Incorporation of a Radioactive
Isotope into a Nuclear Emulsion, by
K. B. Zaborenko, V. I. Korebkov, 5 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 6,
Nov-Dec 1962, pp 715-719.

CB

Sci
Sep 64

266,638

Application of the Radioautographic Method for
The Control of Radiochemical Purity of -Radio-
active Substances, by V. I. Baranov, K. B.
Zaborenko, V. I. Korobkov, 6 pp.

RUSSIAN, per Zhur Neorgan Khim, Vol III, No 1,
1958, pp 184-186.

AEC-tr-4449
PL-480

177,803

Sci
Jan 62
PST 371

Electrical Conductance of Aqueous Sodium
Hydroxide at Elevated Temperatures, by I. M.
Rodnyanskiy, I. S. Galinker, V. I. Korobkov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No ² 1-6,
1959, pp 327-329.

CE

Sci
Aug 60

124, 209

Equilibrium in Caustic Alkali-Water Vapor Systems,
by V. I. Korobkov, I. S. Galinker.

RUSSIAN, per, Zhur Priklad Khim, Vol XXIX, No 10,
1956, pp 1479-1483.

Assoc Tech Sv *Tr*
\$6.85

Sci - Chemistry
Aug 57

51,539

RJ-781

SLA 39/15R

Use of Nuclear Photoemulsions for the Determination and Evaluation of the Radiochemical Purity of α -Emitting Isotopes, by V. I. Barenov, K. B. Zaborenko, V. I. Korobkov, 5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2, 1958, pp 199-201.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,084

Realization of Symmetric Functions in the Class
of II (Series-Parallel) Circuits, by V. K.
Korobkov, 6 pp.

RUSSIAN, per, Dok Ak Nauk USSR, Vol. CIX,
No 2, 1956, pp 260-263. 9092916

MDF K-139

Sci
Nov 61

173, 473

Realization of Symmetric Functions in the Class of
N (Series-Parallel) Circuits, by V. K. Korobkov,
pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIA, No 5,
1956, pp 260-263.
6

MDP K-139

61 - *Electron*
61

161, 414

The Absorption Spectra of Certain Thiopyridones in
Pyridyl Sulfides, by V. S. Korobkov, A. V. Voropayeva,
4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9,
1961, pp 3136-3140.

CB

Sci
Oct 62

214,640

(NY-7093)

Reaction of Radiation of a Moving Charge in a
Waveguide Filled With Anisotropic Dielectric,
by Yu. S. Korobkov, V. Ya. Eydman, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, SSR,
~~Radi~~ Radiofizika, Vol V, No 1, 1962.

JPRS 14,515

Sci

Jul 62

203,890

(NY-5230)

Results of the Measurement of the Absorption
of Radio Waves in the Ionosphere, by Ye. A.
Benediktov, Yu. S. Koroblov, N. A. Mityakov,
V. O. Rapoport, L. N. Khudaleva, 24 pp.

RUSSIAN, per, Iz Vyznshikh Ucheb Zaved, Ser
Radiofiz, Vol III, No 6, 1960.

JPRS 7372

155,303

Sci
Jun 61

(NY-5230-N/RF2)

Absorption of Cosmic Radio Emission During the
Time of the Magnetic Storm of 15 July 1959,
by Ye. A. Benadiktov, Yu. B. Korobkov, 5 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zaved, MVOS,
Ser Radiofizika, Vol III, No 2, 1960.

JPRS 7376

Sci.
Apr 61

147,328

Measurements of the Latitude Trend of Satellite
Signal Fluctuations, by L. H. Brul'nikov,
Yu. S. Korobkov.

RUSSIAN, per, Communications & Aeronomy,
Vol 8, No 1, 1988, pp 1/2-1/4.

Dept of Navy ADP/JUN 1-22167

68

for J. Korobkov

68
68 68

300,674

39
Pathopsychological Research in the Active
Therapy of Psychoses, by V. N. Kogan,
E. A. Korobkova, 7 pp.
RUSSIAN, per, Zhur Nevro i Psikh imeni
S. S. Korsakova, Vol LXII, No 3, 1964,
pp 464-467.
JPRS 24322

Sci - Biol & Med
May 64

258, 799

Korobkova, E. L.
CHEMOTHERAPY OF EXPERIMENTAL PLASMA (PRE-
LIMINARY NOTE). [1945] 5p
Order from OTS, SLA, or ETC \$1.10 TT-64-10839

Trans. of Zhur[na]l Mikrobiolog[i]i Epidemiolog[i]i i Im-
munolog[i]i (USSR) 1944, no. 6, p. 71.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

TT-64-10839

L. Korobkova, E. L.

83526

Office of Technical Services

(NY-7154)

q-INDICES OF GEOMAGNETIC ACTIVITY ACCORDING TO
THE DATA OF SOVIET ARCTIC OBSERVATORIES, BY, G.
I. KOROBKOVA, A. I. OL', 1.7 PP.

RUSSIAN, PE, R PROBLEMY ARKTIKI I ANTARKTIKI,
NO 9, 1960, PP 89-92.

JPRS 14620

SCI - GEOPHYS
AUG 62

205,744

SWITCHING OF NO LOAD CURRENT OF 110KV
TRANSFORMERS OF UP TO 600VA BY MEANS OF ISOLATORS
AND DISCONNECTING SWITCHES, BY L. S. DELEN'KI,
V. P. KORDAKOVA.

RUSSIAN, PER, ELEK STANTSII, VOL XXXII, NO 10,
1961, PP 43-47.

ILL N. 3866

SCI - ELECTRICITY

OCT 62

214,752

(NY-3000)

Strict Control of the Construction of Mineral-
Fertilizer Plants, by A. Poperechnyy,
Ye. Korobkova, 9 pp.

RUSSIAN, per, Finansy SSSR, No 8, 1961,
pp 35-69.

JPRS 12681

USSR

10-821

(NY-1395)
Live Antiplague Vaccine, by Ye. Korobkova, 39 pp.
UNCLASSIFIED

RUSSIAN, bk, Zhivaya Protivochumnaya Vaktsina,
Moscow, Medgiz, 1956, pp 73-92, 99-106, 141-146.

US JPRS/NY-264

Sci - Med
Apr 58

62,339

Live Anti-Plague Vaccine, by Ye. Korobkova,
26 pp. UNCLASSIFIED

RUSSIAN, bk, Zhivaya Protivochumnaya Vaktsina,
Moscow, 1956, pp 107-130, 147-150.

US JPRS/NY-394
(DC-1513)

Sci - Med
Jun 58

64,335

Live Anti plague Vaccine, by Ye. Korobkova, 104 pp.
UNCLASSIFIED

RUSSIAN, bk, Zhivaya Protivochumnaya Vaksina,
Moscow, 1956, pp 17-64, 94-98, 131-187.

US JPRS/NY-574

(NY-1588)

Sci - Med
Aug 58

68,270

61-19726

Korobkova, Ye. L.
A NEW PRINCIPLE FOR THE PREPARATION OF
DEVITALIZED SUGAR VACCINES. Communication 2
of Contribution to the Increase of the Efficacy of Killed
Plague Vaccines. [1961] 19p. 15 refs. [CWL] Trans. 46;
Misc Tr 460.
Order from OTS or SLA \$1.60

61-19726

Trans. of Vestnik Mikrobiologii Epidemiologii i Para-
sitologii (USSR) 1940, v. 19, p. 450-468.

DESCRIPTORS: *Pneumonic plague vaccine, *Carbohydrates, Effectiveness.

The weak activity of vaccines killed by heat or by the
addition of 0.5% phenol is caused by the fact that in
these conditions the Vi-antigen disappears completely.
In heated sugar vaccines the Vi-antigen is partially re-
tained, and this, in part, explains their superior im-
munizing properties. Plague vaccine killed in a con-
(Biological Sciences--Pharmacology,
TT, v. 6, no. 4)

(over)

I. Korobkova, Ye. L.
II. Title: Contribution...
III. CWL Trans-46
IV. CWL Misc Tr-460
V. Army Chemical Corps,
Fort Detrick, Md.

Office of Technical Services

KOROBKOVA, Ye. I.

Investigation of Secondary B. Postis Cultures
Report I: Yellow Variant of Plague Microbe, 16 pp.

RUSSIAN, Vestnik Mikrobiologii, XIX, 3-4, 1940,
424-432

X-530

Translated at the
National Insts. of Health
Bethesda, Md.

AS837

Action of Glycine on Pasteurella Pestis - III. The
Nature of Plague Toxin and its Importance in Active
Immunization, by E. I. Koroblova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol
Vol XXVIII, No 11, 1957, pp 143-147.

Pergamon Inst

Sci - Med
Jan 59

78,896

(FDD 26778)

Methods of Increasing the Effectiveness of Live Yef
Anti-plague Vaccine, by Ye. I. Korobkova, 12 pp.

RUSSIAN, no par, Zhur Mikrobiol, Epidemiol i
Immunobiol, No 11, Moscow, Nov 1955, pp 15-21

ENC/6 IR 1029-57, AFOIN-1A1.

CIA/FDD U-8170

CIA-0901163

36,044

USER

Sci - Medicine, plague

May 56

AF 1071294
SLA R-313

Live Antiplague Vaccine, by E. I. Korobkova,

bk,

RUSSIAN, ~~per~~ Zhivaya Protivochumnaya Vaktsina, 1956,
205 pp. (Not in DA) CIA 9037517

USDA

Sci - Medicine
ar 59
-

83,638

Chapter I. Historical Data, by E. I. Korobkova.

RUSSIAN, bk, Zhivaya Protivochumnaya Vaktsina,
Moskva, Medgiz, 1956, pp 8-16. CIA 9027712

USDA

Sci - Medicine
Apr 58

62,500

Demands Made of Vaccine Strains, by E. I.
Korobkova.

RUSSIAN, bk, Zhivaya Protivochumnaya Vaktsina,
Chap 6, 1956, pp 65-72. CIA 9011243

USDA

Sci - Med

50, 338

Jul 57

Appendix. Production and Control of Live
Anti-Plague Vaccine, by E. I. Korobkova.

RUSSIAN, bk, Zhivaya Protivochumnaya Vaktsina,
1956, pp 188-198. CIA 9011248

USD/A

Sci - Med

50,339

Jul 57

World Distribution of Cholera, by E. I. Korobkova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXVII, No 5, 1957, pp 138-.

Pergamon Institute

Sci - Med

Jul 58

66,463